

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, West Virginia

Year	Coal ^a	Natural Gas ^b	Petroleum				Biomass	Geothermal ^e	Solar ^{e,f}	Retail Electricity Sales	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
	Thousand Short Tons	Billion Cubic Feet	Distillate Fuel Oil	HGL ^c	Kerosene	Total	Wood ^d			Million Kilowatthours			
			Thousand Barrels				Thousand Cords						
1960	144	50	204	217	148	568	416	--	--	1,714	--	--	--
1965	138	50	304	269	184	756	320	--	--	2,365	--	--	--
1970	107	58	250	254	267	772	287	--	--	3,459	--	--	--
1975	71	51	581	317	172	1,070	298	--	--	4,979	--	--	--
1980	33	48	1,169	379	408	1,956	375	--	--	6,606	--	--	--
1985	18	37	516	215	390	1,122	446	--	--	6,712	--	--	--
1990	36	33	682	399	210	1,291	162	--	--	7,578	--	--	--
1995	8	35	496	398	287	1,181	232	--	--	9,166	--	--	--
1996	13	37	599	459	377	1,435	241	--	--	9,277	--	--	--
1997	12	36	603	649	399	1,651	175	--	--	9,027	--	--	--
1998	18	30	547	490	473	1,510	156	--	--	9,053	--	--	--
1999	20	31	481	682	551	1,714	160	--	--	9,452	--	--	--
2000	24	32	524	720	340	1,584	172	--	--	9,738	--	--	--
2001	5	32	520	946	354	1,821	114	--	--	9,828	--	--	--
2002	4	31	504	604	262	1,369	115	--	--	10,444	--	--	--
2003	6	32	486	690	219	1,395	121	--	--	10,473	--	--	--
2004	6	30	430	1,127	255	1,812	124	--	--	10,756	--	--	--
2005	6	30	382	677	250	1,308	465	--	--	11,384	--	--	--
2006	2	26	380	872	188	1,441	413	--	--	11,014	--	--	--
2007	7	27	330	743	123	1,196	456	--	--	11,749	--	--	--
2008	0	28	340	847	47	1,234	510	--	--	11,763	--	--	--
2009	0	26	234	812	68	1,114	896	--	--	11,588	--	--	--
2010	0	27	276	844	67	R 1,187	782	--	--	12,443	--	--	--
2011	0	25	241	794	33	R 1,068	800	--	--	11,746	--	--	--
2012	0	23	190	672	16	R 877	746	--	--	11,195	--	--	--
2013	0	27	263	1,020	18	R 1,301	R 1,031	--	--	11,582	--	--	--
2014	0	28	239	713	36	R 988	R 1,043	--	--	11,991	--	--	--
2015	0	25	290	790	26	R 1,106	R 774	--	--	11,437	--	--	--
2016	0	23	269	584	37	889	621	--	--	11,376	--	--	--
Trillion Btu													
1960	3.6	51.4	1.2	0.8	0.8	2.9	8.3	NA	NA	5.8	72.1	14.5	86.5
1965	3.4	53.2	1.8	1.0	1.0	3.8	6.4	NA	NA	8.1	74.9	19.3	94.2
1970	2.6	59.7	1.5	1.0	1.5	3.9	5.7	NA	NA	11.8	83.7	28.6	112.3
1975	1.7	53.2	3.4	1.2	1.0	5.6	6.0	NA	NA	17.0	83.5	40.7	124.2
1980	0.8	49.8	6.8	1.5	2.3	10.6	7.5	NA	NA	22.5	91.2	54.1	145.4
1985	0.4	39.2	3.0	0.8	2.2	6.0	8.9	NA	NA	22.9	77.5	52.5	130.0
1990	0.9	34.9	4.0	1.5	1.2	6.7	3.2	0.0	(s)	25.9	71.6	49.5	121.1
1995	0.2	37.5	2.9	1.5	1.6	6.0	4.6	0.0	(s)	31.3	79.8	62.3	142.0
1996	0.3	39.7	3.5	1.8	2.1	7.4	4.8	0.0	(s)	31.7	83.9	61.5	145.4
1997	0.3	38.4	3.5	2.5	2.3	8.3	3.5	0.0	(s)	30.8	81.3	59.5	140.9
1998	0.5	31.5	3.2	1.9	2.7	7.7	3.1	0.0	(s)	30.9	73.8	59.3	133.0
1999	0.5	33.1	2.8	2.6	3.1	8.5	3.2	(s)	(s)	32.3	77.7	62.7	140.4
2000	0.6	33.8	3.1	2.8	1.9	7.7	3.4	(s)	(s)	33.2	78.8	65.3	144.1
2001	0.1	34.1	3.0	3.6	2.0	8.7	2.3	(s)	(s)	33.5	78.7	66.7	145.5
2002	0.1	32.7	2.9	2.3	1.5	6.7	2.3	(s)	(s)	35.6	77.5	70.6	148.1
2003	0.1	34.3	2.8	2.6	1.2	6.7	2.4	(s)	(s)	35.7	79.4	70.0	149.4
2004	0.1	32.1	2.5	4.3	1.4	8.3	2.5	(s)	(s)	36.7	79.7	73.3	153.0
2005	0.2	31.8	2.2	2.6	1.4	6.2	9.3	(s)	(s)	38.8	86.4	76.6	163.0
2006	0.1	29.2	2.2	3.3	1.1	6.6	8.3	(s)	(s)	37.6	81.8	74.9	156.6
2007	0.2	28.5	1.9	2.9	0.7	5.5	9.1	(s)	(s)	40.1	83.4	80.6	164.0
2008	0.0	29.5	2.0	3.2	0.3	5.5	10.2	(s)	(s)	40.1	85.4	81.2	166.6
2009	0.0	28.3	1.4	3.1	0.4	4.9	17.9	(s)	(s)	39.5	90.7	82.0	172.7
2010	0.0	29.1	1.6	3.2	0.4	5.2	15.6	(s)	(s)	42.5	92.5	85.8	R 178.3
2011	0.0	27.2	1.4	3.0	0.2	4.6	16.0	(s)	0.1	40.1	R 88.0	80.4	R 168.4
2012	0.0	24.4	1.1	2.6	0.1	3.8	14.9	(s)	0.1	38.2	R 81.3	77.4	158.8
2013	0.0	28.5	1.5	3.9	0.1	R 5.5	20.6	(s)	0.1	39.5	R 94.3	79.7	174.0
2014	0.0	30.9	1.4	2.7	0.2	R 4.3	20.9	(s)	0.1	40.9	R 97.1	81.8	178.9
2015	0.0	27.3	1.7	3.0	0.1	R 4.9	15.5	(s)	0.1	39.0	86.7	80.4	167.1
2016	0.0	25.5	1.6	2.2	0.2	4.0	12.4	(s)	0.1	38.8	80.8	78.4	159.3

^a Beginning in 2008, data are no longer collected and are assumed to be zero.

^b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^c Hydrocarbon gas liquids, assumed to be propane only.

^d Wood and wood-derived fuels.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

^g Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

^h Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.